

In claim number 15, delete "any one of claims 1 to 14" and insert --claim 1--;

In claim number 16, delete "any one of claims 1 to 5" and insert --claim 1--;

^{a1} In claim number 17, delete "according to claim 16" and insert --comprising neural cells differentiated from precursor cells--; and in the second line, delete "any one of claims 1 to 5" and insert --claim 1--;

In claim 20, delete "claim 18 or claim 19" and insert --claim 18--;

In claim 21, delete "any one of claims 18 to 20" and insert --claim 18--;

In claim 22, delete "any one of claims 18 to 21" and insert --claim 18--;

In claim 25, delete "claims 23 or 24" and insert --claim 23--;

In claim 26, delete "any one of claims 23 to 25" and insert --claim 23--;

In claim 27, delete "any one of claims 23 to 26" and insert --claim 23--;

In claim 28, delete "any one of claims 25 to 27" and insert --claim 25--;

In claim 29, delete "any one of claims 18 to 28" and insert --claim 18--;

In claim 30, delete "any one of claims 18 to 29" and insert --claim 18--;

Cancel claims 31 through 38 and add the following new claims:

~~--39. (New) A method of treating neural defects, comprising administering an effective amount of the precursor cells of claim 1.~~

^{a2} ~~--40. (New) A method of reconstituting neuronal cells, comprising administering an effective amount of the precursor cells of claim 1.~~

~~--41. (New) A method of remyelinating demyelinated areas of the nervous system, comprising administering an effective amount of the precursor cells of claim 1.~~

~~--42. (New) A method of transferring a gene into the nervous system by cell-mediated gene transfer, comprising administering to the nervous system an effective amount of the precursor cells of claim 1.~~